

~~SECRET~~PRIORITY  
OUT52193

P 010049Z

FM CIA WASHDC

1963 OCT 1 02 37Z

O TO RUCSBR/SAC OFFUTT AFB, OMAHA, NEB

RUCVAB/4080 STRAT WG, OL 19, BARKSDALE AFB, LA

1 NOV 1963

O RUEAHQ/DIAXX

RUECYG/NAVY PIC

RUWBKG/15TH AF, MARCH AFB, RIVERSIDE, CALIF

RUWGAA/2D RTS, BARKSDALE AFB, LA

RUWGAA/2AF, BARKSDALE AFB, LA

DA GRNC

Declassification Review by NGA/DoD

BT

SECRET

CITE CIA-Z-987

15TH AF (FOR DI); SAC (FOR DIM, BRASS KNOB, DOCR, DM 4) 2D AF  
(FOR DI). FROM NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER.

1. CAMERA 112-A WAS USED IN MISSION 3756 FLOWN ON 19 OCTOBER  
1963; PROCESSING WAS ACCOMPLISHED BY EASTMAN KODAK.

## 2. ORIGINAL NEGATIVE:

A. THE EXPOSURE IS CORRECT DURING MOST OF THE MISSION, BUT  
RANGES FROM INADEQUATE DURING THE BEGINNING TO EXCESSIVE NEAR  
THE END. IN ALL CASES, MOST DETAIL IS LOST IN THE SHADOWS, AND  
TOTALLY LOST DURING THE PORTION OF INADEQUATE EXPOSURE.

B. THE RESOLUTION IS SERIOUSLY DEGRADED WHEN THE VEHICLE  
ATTITUDE CHANGE. EXAMPLES OF THIS CAN BE FOUND ON FRAMES 8 AND  
39, WHERE THE ENTIRE FORMAT IS BLURRED WHILE THE VEHICLE APPEARS

HFS

CJS

CFC

FMS

ACL

Grace (File)

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TO BE IN A BANK. DURING THE FIRST HALF OF THE MISSION, THERE IS AN OUT OF FOCUS AREA ON THE STARBOARD END OF THE FRAME ADJACENT TO THE TITLED EDGE. THIS FUZZY AREA CHANGES SHAPE AND POSITION, BUT IN GENERAL REMAINS NEAR THE INBOARD FIDUCIAL. IT CAN BE FOUND ON EVERY FRAME DURING THE FIRST HALF OF THE MISSION, WHERE WEATHER PERMITS AND THERE IS CULTURE BELOW; HOWEVER, FRAME NUMBER 28 IS WORTHY OF NOTE, WHERE THE FUZZINESS EXTENDS 5.0" INTO THE FORMAT. ON MOST FRAMES OF THE MISSIONS, HOWEVER, THE RESOLUTION IS VERY GOOD.

C. TRANSVERSE BARS OF VARYING DENSITY (BANDING) ARE PRESENT AT THE TAKE-UP SIDE OF EVERY FRAME, BUT ARE MORE NOTICABLE WHERE THE FILM IS LESS DENSE, AS OVER WATER. THEY AVERAGE ABOUT 4.0" BUT IN SOME CASES EXTEND AS MUCH AS 6.0" INTO THE FORMAT FROM THE TAKE UP EDGE.

D. BOTH EDGES OF THE NETATIVE SHOW EDGE FOG, WHICH IS HEAVY AT THE BEGINNING AND BECOMES LESS NOTICABLE AT THE END OF THE MISSION.

3. RAIL SCRATCHES ARE EVIDENT THROUGHOUT AND THERE IS A REPETITIVE SCRATCH 0.2" FROM THE TAKE UP EDGE AND LOCATED 0.1" FROM THE TITLED EDGE.

F. THE UNTITLED EDGE OF THE FRAME IS NOT WELL DEFINED AND IMAGERY IMMEDIATELY ADJACENT TO THE RAIL APPEARS VIGNETTED.

G. DIAGONAL PLUS DENSITY STREAKS CAUSED BY A LIGHT LEAK ARE LOCATED ON FRAMES 002, 2367 AND 2468.

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H. THERE IS A MINUS DENSITY BAND 0.2" WIDE ALONG THE TITLED EDGE OF THE FILM STARTING ABOUT FRAME 1000 AND GOING THROUGH THE REST OF THE MISSION. BEGINNING AT FRAME 800, TWO MINUS DENSITY STREAKS 0.9" AND 1.23" RESPECTIVELY FROM THE TITLED EDGE, RUN INTERMITTENTLY THROUGH THE REMAINDER OF THE MISSION.

I. THERE ARE MINOR EMULSION SCRATCHES THROUGHOUT.

3. POSITIVE:

A. THE PI SUITABILITY IS VERY GOOD, EXCEPT IN THE FUZZY AREAS NOTED ABOVE, AND WHEN THE EXPOSURE WAS INCORRECT. THE OVERLAP AVERAGED 55-60 PERCENT BUT STEREO CAPABILITY IS AT A MINIMUM DUE TO INSUFFICIENT ANGULAR DISPLACEMENT.

B. CLOUDS COVERED 50 PERCENT OF THE PHOTOGRAPHY.

S E C R E T

END OF MESSAGE

(ABOVE MESSAGE ALSO PASSED TO CIA WATCH (CGS))